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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/591,978

09/05/2006

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B-6122PCT 623712-6

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08/12/2011

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EXAMINER

CHOI, FRANK I

ART UNIT

PAPER NUMBER

1616

MAIL DATE

DELIVERY MODE

08/12/2011

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



Continuation of rejections discussed: Rejection of claim 4 for lack of antecedent basis - the range of less than 200 nm is broader in scope than the mean diameter of about 140 nm (std deviation of about 30 nm) in claim 3 as claim 4 encompasses size distributions other than about 140 nm plus or minus about 30 nm.

Continuation of Substance of Interview including description of the general nature of what was discussed: Rejection of claim 4 for lack of antecedent basis - the range of less than 200 nm is broader in scope than the mean diameter of about 140 nm (std deviation of about 30 nm) in claim 3 as claim 4 encompasses diameters which are greater and smaller than about 140 nm plus or minus about 30 nm. The Examiner indicated that the language of claim 1 with respect to the inorganic shell and resulting inhibition of dissipation of the ozone nano-bubbles by said shell needed to be inserted into claim 3 in order to provide antecedent basis for the stopping of shrinking step in claim 4 and inhibition of diffusing in claim 5. The Applicant's representative indicated that she would have to discuss the issue with her client and that she would get back the examiner next week.